

Amendments to the Specification:

After the title, please insert the following subheading:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is entitled to the benefit of and incorporates by reference essential subject matter disclosed in International Patent Application No. PCT/IP2003/015972 filed on December 12, 2003, Japanese Patent Application No. 2003-154582 filed May 30, 2003 and Japanese Patent Application No. 2003-310457 filed September 2, 2003.

Before paragraph [0002], please amend the following subheading:

~~BACKGROUND ART~~ BACKGROUND OF THE INVENTION

Before paragraph [0010], please amend the following subheading:

~~DISCLOSURE OF THE INVENTION~~ BRIEF SUMMARY OF THE INVENTION

Please insert paragraphs [0026] and [0028] as follows:

[0026] Now having described the invention in general terms, embodiments of the invention shall be described in details with reference to the drawings in which:

[0028] FIG. 1A is a partially enlarged view as indicated at 1A in Fig. 1.

Before paragraph [0042], please amend the following subheading:

DETAILED DESCRIPTION OF THE INVENTION
~~BEST MODE FOR CARRYING OUT THE INVENTION~~

Please amend paragraph [0042] as follows:

[0042] In ~~[[FIG. 1]]~~ FIGs. 1 and 1A, a state in which two members W1 and W2 are bonded by thermoplastic adhesive is shown, and a conductive sheet M comprising metal foil to whose both surfaces adhesive S1 and S2 are applied is disposed between the two members W1 and W2. The sheet M is made of aluminum or steel. The sheet M comprising the metal foil which is a conductor, i.e., a conductive member is made to generate heat by an electromagnetic induction effect, and the adhesive S1 and S2 are heated by the heat to melt the adhesive in a short

time in seconds, whereby the members W1 and W2 can be mutually bonded. If the metal foil is similarly made to generate heat by a portable electromagnetic induction heating device to melt the adhesive, the members W1 and W2 bonded by the adhesive can be peeled off from each other. By using the portable electromagnetic induction heating device shown in FIG. 1 in the above described manner, for example, when the respective members W1 and W2 are wood or plaster boards, nonconductive interior materials and exterior materials such as wood or plaster boards can be bonded to a building frame in constructing a building such as a house and the materials can be peeled off when the building are taken down or rebuilt. Note that although the metal foil is used as the conductive sheet M in FIG. 1, a metal net woven into a mesh can be used as a conductor instead of the metal foil.

Please amend paragraph [0066] as follows:

[0066] As shown in Figure Z, since the high-frequency generation circuit 25 is built in the heating head 10, the output terminal of the high-frequency generation circuit 25 is directly connected to the heating induction coil 13a. Thereby, in comparison with the case of providing the high-frequency generation circuit on a side of the power-supply unit and supplying the high-frequency current to the heating unit via the cable, it is possible to reduce transmission loss, simultaneously improve power factors, and reduce reactive power. In addition, although providing a thick coating on the cable is required when the high-frequency current flows in the cable, it becomes unnecessary to provide the coating.

Before paragraph [0091], please delete the following subheading:

INDUSTRIAL APPLICABILITY

Please insert the following new paragraph [0092]:

[0092] While the present invention has been illustrated and described with respect to a particular embodiment thereof, it should be appreciated by those of ordinary skill in the art that various modifications to this invention may be made without departing from the spirit and scope of the present invention.